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Anmelder/Applicant/Demandeur/Patentinhaber/Propriétaire/Titulaire
FUJITSU LIMITED

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☐ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

NONE

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	US 2002/173281 A1 (KOBAYASHI FUMIYUKI) 21 November 2002 (2002-11-21) * abstract * * paragraphs '0012!, '0016!, '0043!, '0045!, '0047! * * figures 1,2 *	1-17	H04M1/02 E05D11/10
Y	FR 2 812 975 A (FRAMATOME CONNECTORS INT) 15 February 2002 (2002-02-15) * abstract * * figures 1-4 *	1-17	
D,A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 23, 10 February 2001 (2001-02-10) & JP 2001 165144 A (FUJITSU LTD), 19 June 2001 (2001-06-19) * abstract * & US 6 708 046 B1 (FUJITSU LTD) 16 March 2004 (2004-03-16)	15,16	
A	WO 00/69150 A (QUALCOMM INC) 16 November 2000 (2000-11-16) * abstract * * page 1, line 5 - page 7, line 26 * * figures 1-5 *	1,17	TECHNICAL FIELDS SEARCHED (Int.Cl.7) H04M G06F
A	EP 0 975 131 A (TELITAL S P A) 26 January 2000 (2000-01-26) * the whole document *	1,17	
A	FR 2 791 842 A (SAGEM) 6 October 2000 (2000-10-06) * the whole document *	1,17	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 7 October 2004	Examiner Pohl, M
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 04 00 5251

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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07-10-2004

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002173281	A1	21-11-2002	JP 2002344597 A	29-11-2002
			CN 1388694 A	01-01-2003
			GB 2377850 A , B	22-01-2003
FR 2812975	A	15-02-2002	FR 2812975 A1	15-02-2002
JP 2001165144	A	19-06-2001	US 6708046 B1	16-03-2004
US 6708046	B1	16-03-2004	JP 2001165144 A	19-06-2001
WO 0069150	A	16-11-2000	AU 766840 B2	23-10-2003
			AU 4701400 A	21-11-2000
			BR 0010237 A	01-07-2003
			CA 2371118 A1	16-11-2000
			CN 1369167 T	11-09-2002
			EP 1175769 A1	30-01-2002
			WO 0069150 A1	16-11-2000
			US 6434371 B1	13-08-2002
EP 0975131	A	26-01-2000	IT MI980513 U1	24-01-2000
			EP 0975131 A2	26-01-2000
FR 2791842	A	06-10-2000	FR 2791842 A1	06-10-2000